

Incorporating Natural Capital into Climate Adaptation Planning

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The Question:

*What resources will aid the inclusion
of multiple benefits from natural
habitats in coastal climate
adaptation planning?*



Center for Ocean
Solutions

Science Integration
into Policy

Local Knowledge

INCCAP

Natural Capital
Project

Ecosystem Services
Analysis and Approach

InVEST Decision
Support Tool



Integrated Regional Water Management Plans

Climate Change Analysis

Assess Vulnerability

Measure Impacts

Evaluate Strategies
(including adaptation and mitigation)

Implement Under Uncertainty

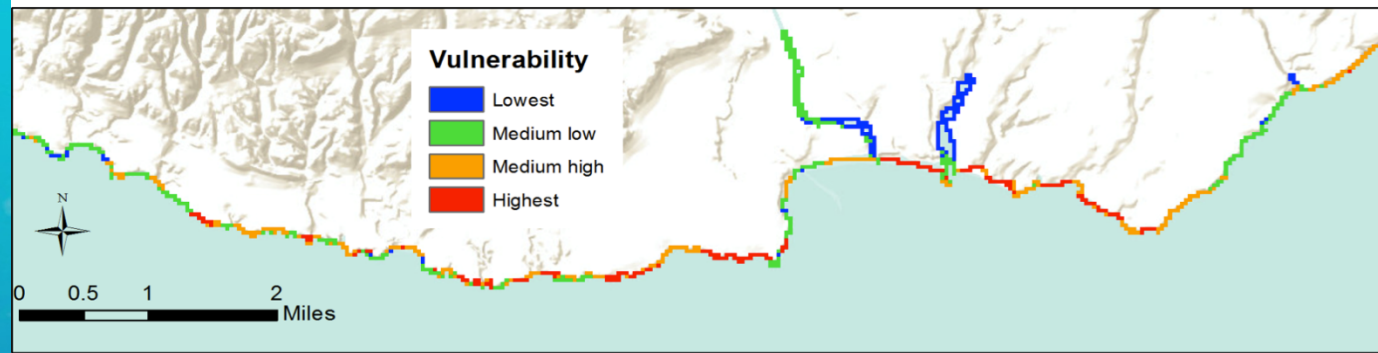


Climate Change Handbook for Regional Water Planning, Figure 1-4: Climate Change Adaptation Assessment

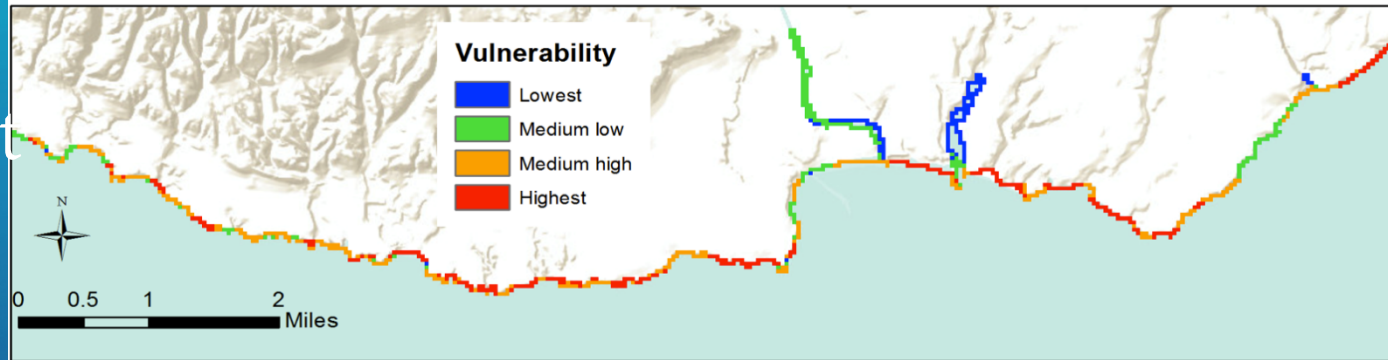
Santa Cruz County

Greater Monterey County

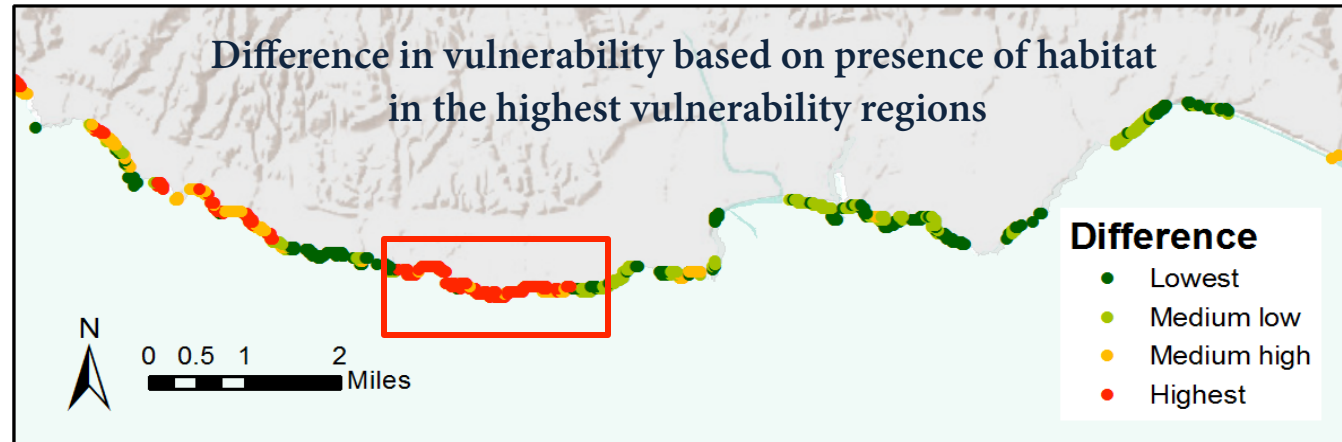
With
Habitat
Protection



Without Habitat
Protection



Difference



Primary Outcome:

*Inclusion of ecosystem services
language in criteria for climate
adaptation project selection*



Critical Success Factors:

- *Determine local “champions”*
- *Include local scientific support*
- *Match ecosystem services language with language from planning guidance*
- *Focus on a specific decision point*





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